



#7

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECHNOLOGY CENTER 2800

RECEIVED

JAN 24 2003

In re application of

Docket No: Q67567

Noel MCDONALD, et al.

Appln. No.: 10/003,071

Group Art Unit: 2816

Confirmation No.: 4872

Examiner: Not yet assigned

Filed: December 06, 2001

For: PHASE SHIFTER

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notifys the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

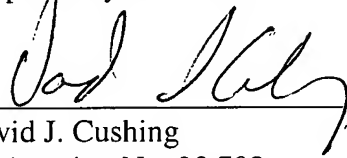
The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
USSN 10/003,071

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants enclose herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



David J. Cushing  
Registration No. 28,703

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: January 23, 2003

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*Complete if Known*

Application Number	10/003,071
Confirmation Number	4872
Filing Date	December 06, 2001
First Named Inventor	Noel MCDONALD
Art Unit	2816
Examiner Name	Not yet assigned
Attorney Docket Number	O67567

Sheet	1	of	1
-------	---	----	---

RECEIVED  
JAN 24 2003  
TECHNOLOGY CENTER 2800

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,075,424		06/13/00	Hampel et al
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

RECEIVED  
 JAN 24 2000  
 TECHNICAL CENTER 280

RECEIVED  
JAN 24 2003  
TECHNOLOGY CENTER 2800

[illegible]

RECEIVED  
JAN 24 2003  
TECHNOLOGY CENTER 2800

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		*PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 01, 29 January 1999 corresponding to JP10290101 A (Mitsubishi Electric Corp) dated October 27, 1998	Yes

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.